

Application No. 09/444,356
Paper Dated September 22, 2004
In Reply to USPTO Correspondence of March 22, 2004
Attorney Docket No. 2138-991562

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A video production system, comprising:

~~at least one of a first and second video source and an audio source~~ installed on an amusement ride and electronically linked to a first video capture card, wherein ~~the each of the video sources~~ is one of a video camera and a digital camera, and the audio source is a microphone and wherein the first and second video sources are configured to output a first and second image, respectively;

a first capture workstation containing the first video capture card and, a first media control interface card, a digital analog converter, and an input connection, wherein the input connection is configured to receive signals from sensors in communication with the ride, wherein each sensor is one of (i) a proximity sensor, (ii) a switch, and (iii) a distance sensor;

at least one first monitor, electronically linked to the first media control interface card;

a network hub, electronically linked to the first capture workstation;

a playback workstation, containing a second video capture card and a second media control interface card, the playback workstation being electronically linked to the network hub;

at least one second monitor, electronically linked to the second media control interface card;

at least one device for the production of video materials, electronically linked to said second video capture card;

a first and second switching device interposed between the first and second video sources and the first video capture card, wherein the first and second switching devices correspond to the first and second video sources, respectively;

at least one programmable logic controller interposed between the switching devices and the digital analog converter, wherein the programmable logic controller is

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responsive to the signals from the sensors for causing one of the first and second switching devices to couple its corresponding video source to the first capture workstation, whereby the first capture workstation receives one of the first and second image;

~~an input connection and an output connection electronically linked to the first capture workstation, wherein:~~

~~the input connection is configured to receive a first signal from a sensor, wherein the sensor is one of (i) a proximity sensor, (ii) a limit switch, and (iii) a distance sensor; and~~

~~the output connection is configured to transmit a second signal to one of the video sources and the audio source;~~

a storage device for receiving an one of the first and second image from the first capture workstation and storing the one of the first and second image in a digitized format; and

a database for storing data pertaining to the one of the first and second image.

Claims 2-3 (cancelled)

Claim 4 (currently amended): The video production system according to claim 21, further comprising manual controls, electronically linked to the switching devices through the first capture workstation.

Claim 5 (cancelled)

Claim 6 (original): The video production system according to claim 1, further comprising a modem electronically linked to the playback workstation; and controls for remote monitoring, electronically linked to the modem.

Claim 7 (original): The video production system according to claim 1, further comprising a network connection electronically linked to the network hub.

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Claim 8 (previously presented): The video production system according to claim 1, further comprising a first control monitor, a first keyboard, and a first mouse electronically linked to the first capture workstation; and

a second control monitor, a second keyboard and a second mouse electronically linked to the playback workstation.

Claim 9 (previously presented): The video production system according to claim 1, further comprising an uninterruptible power supply in electrical communication with the first capture workstation and the playback workstation.

Claim 10 (currently amended): The video production system according to claim 1, further comprising a censor workstation electronically linked to the network hub, wherein the censor workstation is configured to one of:

eliminate the entire image;

blur portions of the image; and

mask audio corresponding to the image.

Claim 11 (original): The video production system according to claim 1, further comprising a display workstation electronically linked to the network hub.

Claim 12 (original): The video production system according to claim 1, further comprising a printer electronically linked to the playback workstation.

Claims 13-17 (cancelled)

Claim 18 (previously presented): The video production system according to claim 1, wherein the video materials comprise one of still photographs and video sequences.

Claims 19-25 (cancelled)

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Claim 26 (currently amended): The video production system according to claim 1, wherein the data pertaining to the one of the first and second image comprises at least one of the following:

- a time at which each video image was recorded;
- the length of a video sequence;
- information for locating the video sequence in the playback workstation;
- information describing the video sequence;
- amusement ride times;
- number of amusement rides per day; and
- point of sale information relating to the video materials.

Claim 27 (previously presented): The video production system according to claim 1, further comprising a second capture workstation electronically linked to the network hub, wherein the second capture workstation is configured to receive one of video and audio.

Claim 28 (currently amended): A process for creating recorded video images of amusement ride activity and storing related information, comprising the steps of:

- installing at least one camera on an amusement ride, wherein the camera is one of a video camera and a digital camera, wherein the camera is configured to output a video sequence, further wherein the camera is electronically connected to a capture workstation, further and wherein the capture workstation includes a first input connection and a first output connection is configured to receive a signal from a sensor in communication with the ride, wherein the sensor is one of (i) a proximity sensor, (ii) a switch, and (iii) a distance sensor;

- ~~initiating the collection of at least one video image through the camera the first and second image by utilizing a sensor, wherein the sensor is one of (i) a proximity sensor, (ii) a limit switch, and (iii) a distance sensor, further wherein the first input connection is configured to receive a first signal from the first sensor, wherein the first signal indicates to the capture workstation that the sensor has been triggered, and the first output connection is configured to transmit a second signal to the first camera, wherein the second signal causes the camera to capture the video image;~~

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capturing the video sequence, wherein the video sequence is of at least one individual on the ride;

transmitting wirelessly the video sequence from the camera to the capture workstation in response to the capture workstation receiving the signal from the sensor;

storing the ~~video-image~~ video sequence in digital form;

displaying the ~~video-image~~ video sequence on a playback workstation; and

copying onto a physical medium the at least one ~~video-image~~ image from said video sequence; and

storing information pertaining to the captured video sequence in a database, wherein the information is selected from the group consisting of:

a time at which each video sequence was captured;

the length of the video sequence;

information for locating the video sequence in the playback workstation;

information describing the video sequence;

amusement ride times;

number of amusement rides per day; and

point of sale information relating to the physical medium.

Claim 29 (previously presented): The process of claim 28, wherein the copying onto a physical medium is one of (i) recording onto a video cassette, (ii) recording onto a CD-ROM, (iii) recording onto a digital video disc, and (iv) printing onto photo paper.

Claim 30 (cancelled)

Claim 31 (currently amended): The process of claim 28, further comprising the step of transmitting ~~the video-image~~ at least one video sequence from the capture workstation to a computer network switching device.

Claim 32 (currently amended): The process of claim 28, further comprising the step of inserting prerecorded video clips on the ~~video-media~~ physical medium.

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Claims 33-34 (cancelled)

Claim 35 (new): The process of claim 28, further comprising the step of censoring the video sequence, whereby the video sequence is one of eliminated and blurred.

Claim 36 (new): The video production system according to claim 1, further comprising an audio source installed on the amusement ride and electronically linked to the first capture workstation, wherein the audio source is a microphone.

Claim 37 (new): The video production system according to claim 1, wherein the switch is a limit switch.